

We claim:

1. A method for minimizing the access delay in a wireless communication system including at least a base station system and at least a mobile terminal having a communication context with the fixed part of the wireless communication system and being adapted to open a communication context with the radio access network of said base station system to initiate a Temporary Block Flow or TBF establishment each time has to transmit data packets to the network and the TBF being released when the transmission of the packet has been completed, said TBF establishment being requested by means of a Radio Link Control message or RLC called Packet Channel Request or PCR sent on one of the Control Channel of the radio access and in particular on the Packet Random Access Channel or PRACH, said PCR message being sent on a TDMA slot of the PRACH channel and the PRACH being organized on a predetermined number of TDMA slots in the multiframe and being the TDMA slots of PRACH channel grouped by four to form a PRACH block, wherein when the mobile has at least a packet to transmit it sends a PCR message on the PRACH and said PCR message being transmitted in a TDMA slot randomly selected among the TDMA slots that compose the first PRACH block.
- 25 2. The method of claim 1, wherein said wireless communication system is a GPRS system.
3. The method of claim 2, wherein said a GPRS system is equipped with GERAN radio access.
- 30 4. The method of claim 1, wherein said wireless communication system, is a 3GPP system.